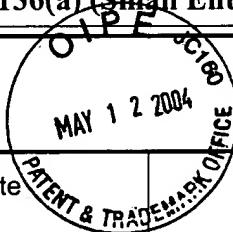


**COMBINED AMENDMENT & PETITION FOR EXTENSION OF
TIME UNDER 37 CFR 1.136(a) (Small Entity)**

Docket No.
1414-SPL

In Re Application Of: John C. Murphy



Serial No.
09/813.767

Filing Date
3/21/01

Examiner

Group Art Unit
2862

Invention: Apparatus and Methods Using Mechanical Resonators to Enhance Sensitivity in Lorentz Force Magnetometers

TO THE COMMISSIONER FOR PATENTS:

This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of 11/13/03 in the above-identified application.

The requested extension is as follows (check time period desired):

| | | | | |
|------------------------------------|-------------------------------------|--|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> One month | <input type="checkbox"/> Two months | <input checked="" type="checkbox"/> Three months | <input type="checkbox"/> Four months | <input type="checkbox"/> Five months |
| from: _____ | 2/13/04 <i>Date</i> | until: _____ | 5/13/04 <i>Date</i> | |

A verified statement of small entity status as a small entity under 37 CFR 1.27:

is enclosed.
 has already been filed in this application.

The fee for the amendment and extension of time has been calculated as shown below:

CLAIMS AS AMENDED

| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
|--|-------------------------------------|-----------------------------|--------------------------------|-----------|-------------------|
| TOTAL CLAIMS | 12 - | 40 = | 0 | x \$9.00 | \$0.00 |
| INDEP. CLAIMS | 4 - | 4 = | 0 | x \$43.00 | \$0.00 |
| FEE FOR AMENDMENT | | | | | \$0.00 |
| FEE FOR EXTENSION OF TIME | | | | | \$475.00 |
| TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME | | | | | \$475.00 |

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**COMBINED AMENDMENT & PETITION FOR EXTENSION OF
TIME UNDER 37 CFR 1.136(a) (Small Entity)**

Docket No.
1414-SPL

The fee for the amendment and extension of time is to be paid as follows:

- FAC*
- A check in the amount of \$475.00 for the amendment and extension of time is enclosed.
- Please charge Deposit Account No. 01-2218 in the amount of \$475.00
- The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.
- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 01-2218

Francis A. Cooch
Signature

Dated: May 11, 2004

Francis A. Cooch
Attorney for Applicant
Registration No. 31,495
The Johns Hopkins University
Applied Physics Laboratory
11100 Johns Hopkins Road
Laurel, MD. 20723-6099

I certify that this document and fee is being deposited on May 11, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mary Jane Colson
Signature of Person Mailing Correspondence

Mary Jane Colson
Typed or Printed Name of Person Mailing Correspondence

cc: